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August 25, 2003

ATTORNEY DOCKET NO. 08350.2631
CUSTOMER NO. 22,852

17858 U.S. PTO
10/646730
08/25/03

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application
Title: SYSTEM FOR CONTROLLING MOVEMENT OF A
WORK MACHINE ARM
Inventors: Lohnes et al.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 24 pages, including 5 independent claims and 33 claims total.
2. Drawings- 5 sheets of drawings (Figures 1-5).
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to Caterpillar Inc.
5. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with 9 documents attached.

18334 U.S. PTO
08/25/03

Commissioner for Patents
August 25, 2003
Page 2

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

6. The filing fee is calculated as follows:

Basic Application Filing Fee				\$750	\$	\$750.00
	Number of Claims	Basic	Extra Claims			
Total Claims	33	-	20	13	x \$18	234.00
Independent Claims	5	-	3	2	x \$84	168.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)				+\$280		
Subtotal					\$	1152.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE					\$	1152.00

7. A check for \$1,152.00 is enclosed. The fee includes:

\$750.00 filing fee; and
\$402.00 additional claims fee.

8. A check for \$40.00 is enclosed to cover the Assignment Recordation fee.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:

Dustin T. Johnson
Reg. No. 47,684

CPI/DTJ/mas
Enclosures